

>> What is FRP sheet

Also known as GRP sheet, which full name is fiberglass reinforced polyester (plastic) sheet., with gel coated. As a new material, Greater than that of steel products and aluminum products in specific tenacity. Products in the ultra-low temperature or high temperature will not happen brittle fracture, deformation and to prevent heat transfer. For that, FRP is widely used in so many industry. Such as bus/coach outer skin, Wall decorate cover, refrigerated truck body, RV/motor homes side panel, Refrigerator compartment wall etc.

>> FRP Sheet features:

- 1. High mechanical strength and good impact toughness;
- 2. Roughness surface and easy to clean;
- 3. Corrosion resistance, wear resistance, yellowing resistance, anti-aging;
- 4. High temperature resistance;
- 5. No deformation, low thermal conductivity, excellent insulation properties:











Standard surface

Cheapest

Glossy

Colored

But show slight fiberglass grain on the surface

Pebbled Surface

Decorative purposes

Pebbled

Colored

Max width 2440mm

Matte Surface

More expensive

Matte

Colored

Smooth and Not reflective

Fiberglass cloth based

Strongest

Glossy

Colored

But show fiberglass cloth grain on the surface

Anti-slip Surface

For floor applications

Most expensive

Anti-slip and Glossy

Colored

Max width 2800mm

How to Choose High quality<u>FRP Panel□□</u>

When choosing Frp Gelcoated Fiberglass Sheet for your project, it's essential to consider the environmental conditions it will be exposed to, as well as the load-bearing requirements. The thickness of the material should also be determined based on the specific application. A Frp Gelcoated Fiberglass Sheet with higher fiberglass content will be stronger and more durable than one with lower fiber content. It's also important to choose a gel coating that is resistant to fading and weathering to ensure the material's longevity and appearance.



Applications

- >> Wall caver & Coach outer skin
- >> Sandwich panel skin material
- >> Refrigerator Van & Truck Body
- >> Sentry box & Mobile Toilets
- >> Caravan & RV
- >> Compartment & Partition Wall
- >> Cattle Sheep Shed & Dog Kennel















